

AMENDMENT TO THE SPECIFICATION

Please amend paragraph [0031] as follows:

[0031] Fig. 1 illustrates a CNA 100 which is configured to communicate, on the one hand, with a number of data objects ~~40101~~, ~~20103~~, ~~30105~~, and on the other hand, with a number of applications ~~240107~~, ~~220-109~~ which each works with one or more of these objects. The objects may represent locations, location-product, and transportation lane in context of a business application. The objects are subject to changes. Furthermore, new objects may be added or objects may be deleted. As soon as there is a change in the objects, there may be changes necessary in applications as well. Since not all the applications are working on the same objects, the changes on one particular object may require changes at one application but not at another one. The CNA 100 is the tool for administrating the changes on the applications side.

Please amend paragraph [0032] as follows

[0032] Fig. 2 illustrates the inventive method of administrating data objects in the information technology architecture. The method is implemented by a process running under control of a computer program. It acts as an agent. The process begins in box ~~40201~~.

Please amend paragraph [0033] as follows

[0033] In box ~~20203~~, entries which are representative of data objects are registered. In the following box ~~30205~~, entries representative of applications are registered. In the entries, the data objects are specified whose changes are relevant for the respective application.

Please amend paragraph [0034] as follows

[0034] Then, the agent is operable to receive notifications regarding registered data objects as to changes of the data objects, box ~~40~~207.

Please amend paragraph [0035] as follows

[0035] Upon each receipt of such a notification by the agent, the program goes to box ~~50~~209 where changed data from the notifying data object are requested.

Please amend paragraph [0036] as follows

[0036] Then, in box ~~60~~211, the agent checks among the registered applications as to whether the change is relevant for the applications.

Please amend paragraph [0037] as follows

[0037] Each application for which the change has been determined to be relevant, is notified about the change, box ~~70~~213.

Please amend paragraph [0038] as follows

[0038] Box ~~70~~215 is followed by a box ~~80~~217 of transmitting the relevant changed data to the application.

Please amend paragraph [0039] as follows

[0039] Finally, the notification and update process ends with box ~~90~~217.

Please amend paragraph [0040] as follows

[0040] As it is clear from this description, boxes ~~40-201~~ to ~~40-207~~ concern the customization of the agent, while boxes ~~50-209~~ to ~~80-215~~ are the notification operations executed during run-time of agent and applications connected thereto. Notification operations ~~50-209~~ to ~~80-215~~ are repeated for every received notification. Therefore, the customization operations can be performed independently from the notification operations ~~50-209~~ to ~~80-215~~ (and vice versa). Once the customization has been completed, the notification operations are iteratively performed.

Please amend paragraph [0041] as follows

[0041] In a second embodiment of the invention, which is illustrated in Fig. 3, box ~~80-215~~ as described above is followed by a box ~~85-301~~ of receiving a confirmation of changes from an application. The other boxes are the same as in the first embodiment.

Please amend paragraph [0043] as follows

[0043] A third embodiment of the invention deals with such sub-objects. According to this embodiment, transmission of the relevant changed sub-object data to the application is performed after the box ~~70-213~~ notifying the application about the changes. Again, the other boxes are the same as in the first and second embodiments described above.

Please amend paragraph [0045] as follows

[0045] If a data object should make use of the CNA, the data object is registered with the CNA (refer to box ~~20-203~~) through the customizing part provided by in the framework. Hereto, a computer screen is presented to the developer where the relevant data concerning the object can

be provided to the CNA. In the same way, the applications which are intended to make use of the CNA are registered through the customizing part provided by the invention.

Please amend paragraph [0053] as follows

[0053] The sequence diagram of Fig. 4 shows the time relationship of the execution of the process *steps* described above for just one object ~~40~~401 and one application ~~200~~403 once they have been registered with the CNA 100. For performing the operations, corresponding methods are provided. The methods together with their classes 510-570 are displayed in Fig. 5.